The College of Medicine will provide the following 3 texts in electronic format for your iPad at no cost to you:

- Rhoades RA and Bell DR, Medical Physiology: Principles for Clinical Medicine (4th ed.)

### Biopsychosocial Determinants of Health and Illness

3. Fadem B. *Behavioral Science in Medicine*. Lippincott, Philadelphia, 2004 (text used in previous years)

### Biochemistry

No required books, but 2 highly recommended ones:

1. Lippincott’s Illustrated Review of Biochemistry (5th ed) Richard Harvey and Denise Ferrier Lippincott Williams & Wilkins PA 2011.
2. Textbook of Biochemistry with Clinical Correlations (7th ed) Thomas Devlin, Editor Wiley-Liss NJ 2010

If students already have a recent biochemistry textbook, they are welcome to use it.

If you were to select one of these books, I’d prefer *Basic Immunology: Functions and Disorders of the Immune System* by Abul Abbas and Andrew Lichtman (2012)

### Gross Anatomy

**Required Texts:** Choose one of the following two texts. I have prepared two versions of the course syllabus with reading assignments for each of these texts. The faculty, in reviewing the texts had positive comments to say about both so I felt that perhaps we would let you each decide which one suited your learning style best.


One of the following Embryology texts:


**An Atlas:** You may wish to wait to meet with your lab group before purchasing an atlas. The dissector is keyed to several of the more common anatomy atlases. You may want to check out the selection of atlases in the bookstore and pick one that will suit your particular learning style.

### Medical Genetics

**Required Text:** The required text for this course is *Thompson and Thompson Genetics in Medicine* 7th Edition by Robert Nussbaum, Roderick McInnes, and Huntington Willard (WB Saunders, 2007). This textbook (ISBN: 978-1416030805) is a good resource with significant depth.

Recommended textbooks for additional reading


*Principles of Medical Genetics* by Thomas Gelehter, Francis Collins, and David Ginsburg (Williams and Wilkins, 1998). This text provides a well-presented background to basic human and medical genetics.

### Medical Immunology

Students are strongly advised to purchase either the Parham or Abbas text; however, if the student has another recent immunology textbook (2006 or later), it can be used. Students should remember that certain content has changed over the past few years.

**Required Texts:**

This short book does an excellent job of highlighting major concepts. It was created specifically for the needs of medical students. This text is HIGHLY RECOMMENDED to give a broad understanding of the material.


This is a new well-written text specifically created for medical students. It uses human data and figures where possible. Faculty will be strongly encouraged to use it as a resource for their lectures.

**Microanatomy**


**Neurosciences**

**REQUIRED BOOKS:**


**Note:** It is highly recommended that you purchase both Nolte and Blumenfeld books. Lecturers will refer to Figures from these books and exam material will assume you know the content of required reading from both books.

The book by Kandel et al is excellent, scholarly, expensive and heavy. Some sections will be required reading and will be referred to in lectures on neurophysiology, but we recognize that some of you may decide not to purchase it. Therefore, several copies will be available in the library for those who do not wish to invest in this book.

An Atlas is REQUIRED and we recommend that you buy the atlas by Woolsey et al, since this is referred to in that lab manual. However, other atlases are also good. The atlas should be brought to laboratories.

**RECOMMENDED BOOKS:**


**STUDY GUIDES:**

Study guides are a very useful supplement AFTER the main material has been learned from handouts and texts, but cannot replace the required reading. **We recommend:** White,J.S. USMLE Road Map Neuroscience. 2nd Edition, 2008.

**Nutrition**

**Text:** Medical Nutrition and Disease by Lisa Hark, PhD, RD and Gail Morrison, M.D. Fourth Edition. Blackwell Science.

**PMR:** No required texts. Recommended: Dawson-Saunders and Trapp, Basic and Clinical Biostatistics. Friedman, Primer of Epidemiology 4th edition; Hennekens and Buring, Epidemiology in Medicine, 2d edition; Mausner and Kramer, Epidemiology - an introductory text.

**Physician and Patient**

**Required Course Text:** Doc.Com which is free online

**Physiology**

**Required Course Text:** Medical Physiology: Principles of Clinical Medicine, 4th edition, Rhoades and Bell, Lippincott, 2013.

**Recommended Course Texts:**

3. Klabunde, Richard E. Cardiovascular Physiology Concepts, Lippincott, Williams and Wilkins, 2005. (If you type “Cardiovascular Physiology” into Google, many of the pages will come up for free!!)

*The Lange series as well as other texts are available free online via the library.
†The Costanzo textbook is **not** recommended. It contains errors and oversimplifications.
†† The first printing of this book contained numerous errors. Make sure you use either the 1st edition or the 2nd printing of the 2nd edition.